"SEC555 justifies what we have been doing in my company but gives a ton of new ideas to implement for better detection of bad stuff. It's a class I would highly recommend to the rest of my team!"

- Choy Kok Ming, ExxonMobil

"ICS515 is very hands-on. Instructors live and love these topics. They are extremely knowledgeable!"

- Ryan Carrillo, Western Refining

"FOR508 gives numerous detection techniques that you know your existing traditional security tools aren't using. Can't wait to get back and start using them!"

- Neel Mehta, Chevron

SANS

SANS offers training at our live events, including the Oil & Gas Cybersecurity Summit, and training online.

Visit sans.org/training to view classes by modality.

Access course demos with the OnDemand Platform.

GIAC CERTIFICATIONS

GIAC Certifications provide the highest assurance of cybersecurity knowledge and skill available to clients across the world.

GIAC Certifications meet ANSI / ISO 17024 standards and align with the NICE framework.

SANS SECURITY AWARENESS

SANS Security Awareness Training covers every end-user, no matter their learning level. Create a culture of security awareness with programs such as End-User Training, Phishing Training, and Developer Training.

Oil & Gas
Cybersecurity

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Cybersecurity
Training Roadmap

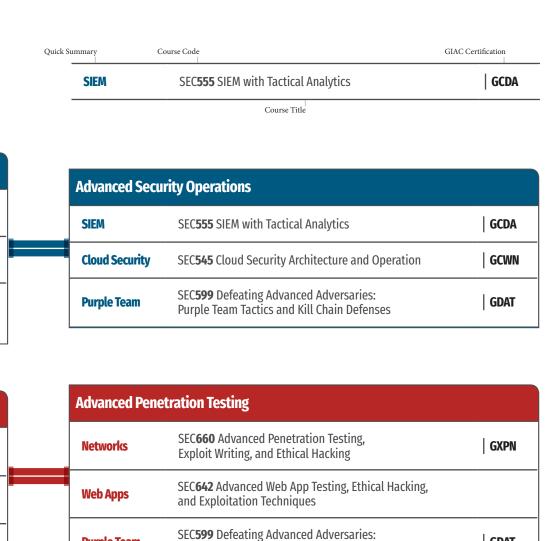
"I came from an engineering background and work in IT security. ICS410 is helping bridge the gap."

- Ian Turnipseed, Chevron

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Cybersecurity Training Roadmap

View the full course catalog: sans.org/training



"ICS410 provides good cross-training for
the IT professional and control specialist.
It provides knowledge for a hybrid
skillset that few people really have."

- Joe Lehmann, Shell

Security Profes		
Security Essentials	SEC 401 Security Essentials Bootcamp Style	GSEC
Control System Essentials	ICS 410 ICS/SCADA Security Essentials	GICSP
Hacker Techniques	SEC 504 Hacker Tools, Techniques, Exploits, and Incident Handling	GCIH

"MGT512 is an extremely good all-around course covering security management."

- **Anil Gopaul**, BP

Security Opera		
Intrusion Detection	SEC 503 Intrusion Detection In-Depth	GCIA
Monitoring & Operations	SEC 511 Continuous Monitoring and Security Operations	GMON
Defending Control Systems	ICS 515 ICS Active Defense and Incident Response	GRID

Penetration Testing		
Networks	SEC 560 Network Penetration Testing and Ethical Hacking	GPEN
Web Apps	SEC 542 Web App Penetration Testing and Ethical Hacking	GWAPT
Wireless	SEC 617 Wireless Penetration Testing and Ethical Hacking	GAWN

Incident Response & Threat Hunting		
Windows Forensics	FOR 500 - Windows Forensics Analysis	GCFE
Endpoint Forensics	FOR 508 Advanced Digital Forensics, Incident Response, and Threat Hunting	GCFA
Network Forensics	FOR 572 Advanced Network Forensics: Threat Hunting, Analysis, and Incident Response	GNFA

	Advanced Incide	ent Response	
	Malware Analysis	FOR 610 Reverse-Engineering Malware: Malware Analysis Tools and Techniques	GREM
	Threat Intelligence	FOR 578 Cyber Threat Intelligence	GCTI

Purple Team Tactics and Kill Chain Defenses

GDAT

Purple Team

Security Manager			
Leadership Essentials	MGT 512 SANS Security Leadership Essentials for Managers with Knowledge Compression™	GSLC	
New to Cybersecurity	SEC 301 Introduction to Cyber Security	GISF	

Security Management		
Strategic Planning	MGT 514 Security Strategic Planning, Policy, and Leadership	GSTRT
Critical Controls	SEC 566 Implementing and Auditing the Critical Security Controls - In-Depth	GCCC

Advanced Security Management

CISSP MGT414 SANS Training Program for CISSP® Certification GISP

Law & Investigations LEG523 Law of Data Security and Investigations GLEG